

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Pinchus Laufer Examiner #: 73139 Date: 6/09/04
Art Unit: 2100 Phone Number 308-4562 Serial Number: 10/600,114
Mail Box Location: 2D16B Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation
6,253,198

Inventor Alan Perkins

O.G. Date September 30, 2003

STAFF USE ONLY

Searcher Shirelle Green
Searcher Phone # 306-4767
Searcher Location 4B40
Date Searcher Picked Up: 6/14
Date Completed: 6/14
Searcher Prep & Review Time _____
Clerical Prep Time _____
Online Time 5

Type of Search

Sequence (#) _____ STN _____
AA Sequence (#) _____ Dialog _____
Structure (#) _____ Questel/Orbit 9.82
Bibliographic _____ Dr Link _____
Litigation ☒ Lexis/Nexis
Fulltext _____ Sequence Systems _____
Patent Family _____ WWW/Internet
Other _____ Other (specify) _____

Vendors and cost where applicable

1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6253198

[Link to Claims Section](#)

June 26, 2001

Process for maintaining ongoing registration for pages on a given search engine

REISSUE: June 20, 2003 - Reissue Application filed Ex. Gp.: 2172; Re. S.N. 10/600,114 (O.G. September 30, 2003)

APPL-NO: 309681 (09)

FILED-DATE: May 11, 1999

GRANTED-DATE: June 26, 2001

ASSIGNEE-AT-ISSUE: Search Mechanics, Inc., New York, New York, 02

ENGLISH-ABST:

A process for maintaining ongoing registration for pages on a given search engine is disclosed. It is a method to actively cause an updating of a specific Internet search engine database regarding a particular WWW resource. The updated information can encompass changed, added, or deleted content of a specific WWW site. The process comprises the steps of having software tools at a local WWW site manually and/or automatically keep an index of added, changed, or deleted content to a particular WWW site since that WWW site was last indexed by a specific Internet search engine. The software tools will notify a specific Internet search engine of the URLs of specific WWW site resources that have been added, changed, or deleted. The Internet search engine will process the list of indices of changes, additions or deletions provided by a web site, or add the URL of resources that require indexing or re-indexing to a database and visit the WWW site to index added or re-index changed content when possible. The benefit to the Internet is the creation of an exception-based, distributed updating system to the Internet search engine as opposed to the cyclical and repetitive inquiring by the Internet search engine to visit all WWW sites to find added, changed, or deleted content. Overall Internet transmissions are reduced by distributing the update and indexing functions locally to web sites and away from the central Internet search engine.

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File: JNLS

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?us6253198/pn

** SS 8: Results 1

Search statement 9

?prt full nonstop legalall

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image
PN - US6253198 B1 20010626 [US6253198]
TI - (B1) Process for maintaining ongoing registration for pages on a given search engine
PA - (B1) SEARCH MECHANICS INC (US)
PAO - Search Mechanics, Inc., New York NY [US]
IN - (B1) PERKINS ALAN (GB)
AP - US30968199 19990511 [1999US-0309681]
PR - US30968199 19990511 [1999US-0309681]
IC - (B1) G06F-017/30
EC - G06F-017/30W7
PCL - ORIGINAL (O) : 707003000; CROSS-REFERENCE (X) : 707010000 707104100 709203000 709218000 715500000
DT - Corresponding document
CT - US5745899; US5778367; US5790793; US5819271; US5835718; US5848410; US5852820; US5859971; US5864871; US5873077; US5890172; US5933829; US5956716; US5983214; US5987464; US5987480; US6055538; US6078917; US6094649; US6105021; US6169992
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
AB - A process for maintaining ongoing registration for pages on a given search engine is disclosed. It is a method to actively cause an updating of a specific Internet search engine database regarding a particular WWW resource. The updated information can encompass changed, added, or deleted content of a specific WWW site. The process comprises the steps of having software tools at a local WWW site manually and/or automatically keep an index of added, changed, or deleted content to a particular WWW site since that WWW site was last indexed by a specific Internet search engine. The software tools will notify a specific Internet search engine of the URLs of specific WWW site resources that have been added, changed, or deleted. The Internet search engine will process the list of indices of changes, additions or deletions provided by a web site, or add the URL of resources that require indexing or re-indexing to a database and visit the WWW site to index added or re-index changed content when possible. The benefit to the Internet is the creation of an exception-based, distributed updating system to the Internet search engine as opposed to the cyclical and repetitive inquiring by the Internet search engine to visit all WWW sites to find added, changed, or deleted content. Overall Internet transmissions are reduced by distributing the update and indexing functions locally to web sites and away from the central Internet search engine.
UP - 2001-27

1/1 LGST - (C) EPO
PN - US6253198 B1 20010626 [US6253198]
AP - US30968199 19990511 [1999US-0309681]
ACT - 20030930 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030620
UP - 2003-42

1/1 CRXX - (C) CLAIMS/RRX
PN - 6,253,198 A 20010626 [US6253198]

PA - Search Mechanics Inc
ACT - 20030620 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20030930
REISSUE REQUEST NUMBER: 10/600114
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2172

Reissue Patent Number:

- 20030625 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: PERKINS, ALAN, DATE SIGNED: 05/11/1999

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Reel 014301/Frame 0406

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